



Missouri Department of Health and Senior Services
Division of Community and Public Health
Section for Disease Control and Environmental Epidemiology
Bureau of HIV, STD, and Hepatitis

HIV Counseling, Testing & Referral Program QUARTERLY NEWSLETTER

October - December 2006

CTR Updates

AS ALWAYS – Contact Cheryl or Sonya ASAP if you have any OraSure or OraQuick test kits that will expire and you will not be able to use!

STDs

Syphilis Outbreak Status Update - The following statistics are based on provisional data for January 1 through December 31, 2006.

- St. Louis City has reported 55 cases of early syphilis.
- St. Louis County has reported 22 cases of early syphilis.
- Kansas City has reported 103 cases of early syphilis.
- Eastern District has reported 7 cases of early syphilis.
- Southeast District has reported 5 cases of early syphilis.
- Southwest District has reported 27 cases of early syphilis.
- Central District has reported 15 cases of early syphilis.
- Northwest District has reported 27 cases of early syphilis.

For more information on syphilis outbreaks or numbers, please contact Melissa VanDyne, State Syphilis Elimination Coordinator, at (573) 751-6129.

For Review

CTR Program Annual Meeting reminders

- ✓ Call Sonya will all rapid preliminary positive test results
- ✓ Use the same lab slip for the confirmatory test of a rapid preliminary positive
- ✓ Use the new Monthly Accountability Report form
- ✓ Submit a calendar of upcoming events scheduled in your area and e-mail to Cheryl and Sonya

Lab Notes

STATE PUBLIC HEALTH LAB CONTACT INFORMATION

Dana Strobe dana.strobe@dhss.mo.gov PH: 573-751-0633	Technical questions on test procedures Test result interpretation Problems obtaining supplies
Jeremy Wilson jeremy.wilson@dhss.mo.gov PH: 573-751-4441	SPHL Rapid HIV Testing Contact Technical questions on rapid HIV test procedures Rapid test result interpretation
Theresa Cunningham theresa.cunningham@dhss.mo.gov PH: 573-526-8169	Statistics
Bonnie Ahart bonnie.ahart@dhss.mo.gov PH: 573-526-3799	Questions on courier schedules

Fingerstick Pitfalls

As many of us know the fingerstick procedure is a simple, convenient and effective means of collecting a blood specimen. Consider using a fingerstick procedure for the following:

- point-of-care testing;
- patient-performed testing (i.e., diabetic monitoring);
- pediatric patients;
- geriatric patients;
- obese patients;
- severely burned patients;
- patients in whom superficial veins cannot be successfully accessed.

Although the fingerstick collection procedure can be utilized for many patients and test orders, there are some instances where a fingerstick is not acceptable.

1. When the patient is under 12 months of age.

The Clinical and Laboratory Standards clearly states that punctures must never be performed on the fingers of a newborn or infant less than one year old. This is because the distance between the skin and bone in the fingers of these patients is dangerously small. Therefore, if a fingerstick is attempted, the bone could easily be pierced during the puncture. **Solution: For infants less than 12 months old perform a heelstick on a properly prewarmed site.**

2. When the puncture is performed on the same side as a prior mastectomy.

When a patient undergoes a mastectomy, lymph nodes are removed that maintain fluid balance in the adjacent arm. This procedure also decreases the production of lymphocytes, which affect the body's ability to fight infection. Therefore, mastectomy patients are at increased risk for both infection and lymphedema, when any break in the skin occurs to the affected limb. **Solution: Perform the fingerstick on the non-affected side. In the case of a double mastectomy, seek physician-written approval before collecting the specimen.**

3. When the puncture is performed on an inappropriate site.

Fingersticks should not be performed on previously punctured or swollen sites, due to the presence of excess tissue fluid that may contaminate the blood specimen. When evaluating possibly skin puncture sites, the thumb should not be used because it contains a pulse. The index finger should also be avoided since it may be more sensitive or callous than the other fingers. The fifth or "pinky" finger, along with the tips and sides of all fingers, should not be considered because of insufficient tissue depth and the possibility of bone penetration. **Solution: For older children and adults, perform the puncture on the fleshy pad of the middle or fourth finger after ensuring the site is free of trauma and infection.**

4. When the patient is dehydrated or has poor circulation.

If a patient is dehydrated or has poor peripheral circulation from other causes, it may be impossible to obtain a blood specimen representative of the patient's physiology, especially by skin puncture. **Solution: Consult with the requesting physician.**

¹ Information taken from "Needle Points" Ballance, Lisa O. BSMT (ASCP). Lab-Oratory September 2006

Statistics

Missouri CTR* Report		
4th Quarter - 2006		
(Blood and Oral numbers based on State Public Health Laboratory reports. Rapid numbers based on site reports.)		
	# Tests	# Positive
October - Blood	2122	8
October - Oral	347	5
October - Rapid	380	8
TOTAL	2849	21
November - Blood	2013	7
November - Oral	251	1
November - Rapid	352	6
TOTAL	2616	14
December - Blood	1815	12
December - Oral	270	2
December - Rapid	502	8
TOTAL	2587	22
QUARTERLY TOTAL	8052	57
*CTR sites include those sites funded for CTR services and the agencies they subcontract with or provide testing supplies to (23 sites).		

Upcoming Events

February-April, 2007	CTR Quality Assurance Visits
April 19 & 20, 2007	Statewide Community Planning Group, Jefferson City

Contact Information

State CTR Program Contact Information

<p>Cheryl Blaise CTR Coordinator cheryl.blaise@dhss.mo.gov Ph: 660-385-1755 FAX: 660-385-6214 Cell: 660-384-1363</p>	<p>CTR policies/procedures HIV Laws and Rules</p>
<p>Sonya Henson CTR Quality Assurance Coordinator sonya.henson@dhss.mo.gov Ph: 573-751-6292 FAX: 573-751-6417</p>	<p>Data and Statistical needs Quality assurance visits/questions</p>
<p>Scott Carson Training Team Coordinator scott.carson@dhss.mo.gov Ph: 314-877-2835 FAX: 314-877-2808</p>	<p>Trainings provided by MDHSS</p>
<p>Karla Holzer Office Support Assistant karla.holzer@dhss.mo.gov Ph: 573-751-6120 FAX: 573-526-0235</p>	<p>Ordering of scan forms</p>
<p>Valerie Schmidt Senior Office Support Assistant valerie.Schmidt@dhss.mo.gov Ph: 573-522-9071 FAX: 573-751-6447</p>	<p>Training Registrations Assigning of Counselor ID Numbers</p>

Training Calendar

2007 HIV Training Calendar

Oral Test Method*

Dates	Location	Registration Deadline
January 22, 2007	St. Louis, Missouri	December 22, 2006
February 20, 2007	Independence, Missouri	January 19, 2007
April 9, 2007	St. Louis, Missouri	March 9, 2007
May 22, 2007	Independence, Missouri	April 20, 2007
July 16, 2007	St. Louis, Missouri	June 15, 2007
August 28, 2007	Independence, Missouri	July 27, 2007
October 15, 2007	St. Louis, Missouri	September 14, 2007
November 6, 2007	Independence, Missouri	October 5, 2007

HIV Prevention Counseling

Dates	Location	Registration Deadline
January 23-24, 2007	St. Louis, Missouri	December 22, 2006
February 21-22, 2007	Independence, Missouri	January 19, 2007
April 10-11, 2007	St. Louis, Missouri	March 9, 2007
May 23-24, 2007	Independence, Missouri	April 20, 2007
July 17-18, 2007	St. Louis, Missouri	June 15, 2007
August 29-30, 2007	Independence, Missouri	July 27, 2007
October 16-17, 2007	St. Louis, Missouri	September 14, 2007
November 7-8, 2007	Independence, Missouri	October 5, 2007

Rapid Test Method*

Dates	Location	Registration Deadline
March 13, 2007	Jefferson City, Missouri	February 19, 2007
September 18, 2007	Jefferson City, Missouri	August 27, 2007

HIV Positives and Their Partners*

Dates	Location	Registration Deadline
March 14-15, 2007	Jefferson City, Missouri	February 19, 2007
September 19-20, 2007	Jefferson City, Missouri	August 27, 2007

*Prerequisite – HIV Prevention Counseling

Oral Test Method - May be taken in conjunction with HIV Prevention Counseling

Rapid Test Method - Must be taken in conjunction with HIV Positives and Their Partners

For information or to register for these trainings, please call (573) 522-9071 or toll-free (866) 628-9891. Confirmation letters will be sent to all training participants approximately two weeks prior to the date of the course. Class size is limited, so please register early. The Department of Health and Senior Services reserves the right to cancel a training; if so, participants will be notified.

Note: These trainings are offered free of charge. Transportation, lodging, and/or meals will be on your own.

Department of Health and Senior Services

Training Updates

Bureau of HIV, STD, and Hepatitis HIV Trainings Available

HIV Prevention Counseling (HPC)

This course is designed to develop a counselor's proficiency in conducting HIV Prevention Counseling. The focus of this course is to enable counselors to more effectively support clients to 1) identify their personal HIV risk behavior and circumstances; 2) identify specific risk reduction goals; and 3) develop a realistic, personalized action plan to achieve these goals. One unit of this course will focus on hepatitis and other STDs and how they are related to HIV transmission. A prerequisite for this course is basic HIV knowledge.

Oral Test Method (OTM)

This course prepares participants to collect oral specimens for HIV antibody detection and to educate clients about the oral test method. Participants will build skills in specimen collection by performing an oral test. A prerequisite for this course is attendance at HPC training and an approved plan to use this method of testing. (Attendance may be in conjunction with HPC.)

HIV Positives and Their Partners (Partner Counseling and Referral Services)

This course is designed for selected staff in agencies that deliver positive HIV results to clients. The curriculum focuses on services for individuals recently diagnosed with HIV and their sex and needle-sharing partners. Participants will build skills in partner elicitation, partner counseling, and referral service provision. A prerequisite for this course is HPC and participants must be registered by the counseling, testing, and referral site (lead agency) in their area of the state.

HIV Rapid Test Method

This course prepares the participant to collect oral or blood specimens for rapid HIV antibody detection. A prerequisite for this course is HPC and HIV Positives and Their Partners (PCRS) and participants must be registered by the counseling, testing, and referral site (lead agency) in their area of the state.

Registrations

All registrations must go through the Bureau of HIV, STD, and Hepatitis staff, with priority given to contracted agencies with the Missouri Department of Health and Senior Services. All courses have limited space available and are offered free of charge.

Registration deadlines will be strictly adhered to so early registration is recommended.

Rapid Testing Sites

<p>St. Louis Metro Center Counseling & Testing 634 N. Grand St. Louis, MO 63112 PH: 314-612-5885 Contact: Dale Wrigley WrigleyDr@stlouiscity.com</p>	<p>Kansas City Health Department 2400 Troost Kansas City, MO 64108 PH: 816-513-6074 Contact: Dinyelle Baker Dinyelle_Baker@kcmo.org</p>
<p>Columbia-Boone Co. Health Dept. 1005 W. Worley, PO Box 6015 Columbia, MO 65205-6015 PH: 573-874-7536 Contact: Bill Monroe BKM@gocolumbiamo.com</p>	<p>Springfield-Greene Co. Health Dept. 227 E. Chestnut Expressway Springfield, MO 65802 PH: 417-864-1303 Contact: Robin Hilburn Rhilburn@ci.springfield.mo.us</p>
<p>St. Joseph-Buchanan Co. Health Dept. 904 S. 10th St. Joseph, MO 64503 PH: 816-271-4725 Contact: Linda Foley lfoley@ci.st-joseph.mo.us</p>	<p>SE Health Education & Risk Reduction 413 Poplar, PO Box 1324 Poplar Bluff, MO 63902-1324 PH: 573-686-5283 Contact: Rhonda Wilkes seherr@sbcglobal.net</p>
<p>Joplin City Health Department 321 E. 4th St. Joplin, MO 64801 PH: 417-623-6122 Contact: Paula Wallace pwallace@joplinmo.org</p>	<p>AIDS Project of the Ozarks 1901 E. Bennett Springfield, MO 65804 PH: 417-881-1900 Contact: Tina Bennett tinabennettapo@yahoo.com</p>
<p>Kansas City Free Health Clinic 3515 Broadway Kansas City, MO 64111 PH: 816-777-2786 Contact: Sandra Springer sandras@kcfree.org</p>	<p>St. Louis Effort for AIDS 1027 S. Vandeventer, Suite 700 St. Louis, MO 63110 PH: 314-645-6451 ext. 214 Contact: Carolyn Guild cguild@stlefa.org</p>